

Title (en)

Laser recording medium.

Title (de)

Laser-Aufzeichnungsmaterial.

Title (fr)

Milieu d'enregistrement laser.

Publication

EP 0123223 A2 19841031 (EN)

Application

EP 84104135 A 19840412

Priority

JP 6403583 A 19830412

Abstract (en)

A laser recording medium is disclosed. The medium is comprised of a transparent base having thereon a laser readable-recordable material layer. On the surface opposite the laser readable-recordable layer is provided an inorganic material film which in turn has a protective layer provided thereon. The protective layer is comprised of a radiation hardenable resin film or a plasma polymerization film. The inorganic material layer provides excellent moisture protection and the protective film provides improved scratch resistance. The layers have been found to adhere together well and provide an improved laser recording medium.

IPC 1-7

G11B 7/24

IPC 8 full level

B41M 5/26 (2006.01); **G11B 7/24** (2013.01); **G11B 7/24053** (2013.01); **G11B 7/2433** (2013.01); **G11B 7/2542** (2013.01)

CPC (source: EP)

G11B 7/24053 (2013.01); **G11B 7/252** (2013.01); **G11B 7/2542** (2013.01)

Cited by

EP1089269A1; EP1626395A3; EP0308981A3; EP0182371A3; US4770923A; EP0218380A1; US4782477A; US7589130B2; US6395365B1

Designated contracting state (EPC)

DE NL

DOCDB simple family (publication)

EP 0123223 A2 19841031; EP 0123223 A3 19841205; JP S59188856 A 19841026

DOCDB simple family (application)

EP 84104135 A 19840412; JP 6403583 A 19830412